



Stafford-Nicholson Family

Solar My House: case study

“We’re part of the change to a more sustainable way of living.”

Jennifer Stafford, Mosman.

Size of solar system	7.81 kW panels
Cost of solar installation after Government rebate	\$12,269
Average daily solar generated	31 kWh
Annual savings	> \$2,000
Payback period	6 years

Jennifer Stafford and Jonathan Nicholson’s house is nestled into a north facing hillside in Mosman. From the ground, the 22 LG NeON2 panels and Solaredge inverter, which cover around half of their colorbond roof are completely invisible. Their system, installed by Solarpro, generates on average 31 kWh a day, which covers most of their electricity needs.

What got you started with solar?

“We believe in alternate energy sources and we thought we should lead by example, walk the talk. Why wait for a government that can’t make up its mind?” Jennifer explains.

What have been the key benefits so far?

“Our summer usage has dropped by half, and because we’re feeding power back into the grid, the cost is a third of what it was. We’re expecting to save around \$2,200 a year. Plus, it has allowed us to install guilt-free air conditioning in the room we use as an office.”

What was the decision-making process like?

“It was very helpful having Zero Emissions Sydney North because there’s a vast array of solar suppliers out there. Solarpro was a great recommendation. If you let someone on your roof you really don’t want them to make a mess of it.”

What would you say to others considering solar panels?

“I wasn’t sure it would be an economically as well as an ideologically sound decision, but it is. I love the phone app. I get excited seeing how much power we’re generating every day. Best of all, we’re contributing to the renewable economy.”

Key benefits

C0² emissions

8.4

tonnes saved
per annum

Car kilometres

49k

kms saved
per annum

Trees

126

trees planted
per annum